

APPENDIX ONE: Vale Park Arboricultural Survey Data Sheets



Surveyor R. Round
 Date 03-Aug-06
 Town Wirral
 Site Vale Park
 Dwg Ref D1079.01.006

Ref	Species	Height	Stem Dia.	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Maturity	Condition	Comments on form, condition, health and significant defects	BS5837 Tree Quality Assess.	Radius of RPA guide circle	BS5837 RPA	Management Recommendations	Estimated Remaining Contribution
		(m)	(mm)	(m)	(m)	(m)	(m)	Young, Middle Age, Mature, Veteran	Good, Fair, Poor		A, B, C, R (1,2,3)	(m)	(m2)		Long, Medium, Short

Trees

T1	London Plane	16.0	150.0	4.0	11.0	13.0	11.0	Young	Good	Prominent feature tree, asymmetric crown due to adjacent sycamore, large deadwood in the crown	A	1.8	10.2	Remove deadwood and crown lift to 3.5m over road	Long
T2	Sycamore	15.0	450.0	1.0	6.0	5.0	6.0	Middle Age	Good	Part of group, reasonable form, dominant tree	B	5.4	91.6		Long
T3	Whitebeam	12.0	300.0	1.0	2.0	3.0		Middle Age	Poor	Poor form, basal wound with stem cavity and decay, suppressed	R			Fell	Short
T4	Sycamore	14.0	400.0	6.0	1.0	6.0	5.0	Middle Age	Fair	Asymmetric crown, part of group on mound, minor damage to surface roots	B	4.8	72.4		Long
T5	Sycamore	12.0	300.0	4.0	5.0	5.0	4.0	Young	Good	Along boundary wall, prominent feature, some crossing branches in crown	A	3.6	40.7	Crown lift to 3.5m over road, crown clean	Long
T6	Sycamore	13.0	400.0	6.0	6.0	3.0	3.0	Middle Age	Fair	Along boundary wall, slight asymmetric crown, some thinning of upper canopy noted	B	4.8	72.4	Remove to favour adjacent trees	Medium
T7	Sycamore	12.0	350.0	6.0	6.0	3.0	6.0	Middle Age	Good	Along boundary wall, good form	A	4.2	55.4	Crown lift to 3.5m over road	Long
T8	Ash	18.0	250.0	6.0	5.0	6.0	5.0	Young	Good	Good form, minor deadwood in crown, some lower branches damaged	A	3.0	28.3	Crown lift to 3.5m over road, crown clean	Long
T9	Sycamore	14.0	350.0	3.0	5.0	6.0	5.0	Middle Age	Fair	Asymmetric crown, reaction growth ribs on stem	B	4.2	55.4		Medium
T10	Beech	12.0	400.0	7.0	7.0	8.0	7.0	Middle Age	Poor	Has been recently heavily crown lifted, decay and cavities to two adjacent large stem wounds, large wound to lower stem on south side, small leaf size indicates low vigour, cable imbedded in stem near wounds	R			Fell (ROOST POTENTIAL)	Short
T11	Sycamore	14.0	300.0	6.0	6.0	10.0	3.0	Middle Age	Fair	Interesting visual feature, appear stable at present	B	3.6	40.7	Monitor	Medium
T12	Sycamore	13.0	250.0	3.0	2.0	2.0	2.0	Young	Fair	Tall thin suppressed crown, basal stem sweep, bark damage to midstem	C	3.0	28.3	Remove to favour adjacent oak	Short
T13	Turkey Oak	13.0	450.0	6.0	4.0	8.0	2.0	Middle Age	Good	Slight asymmetric crown, broken hanging branch at 3m	A	5.4	91.6	Crown lift to 3m, remove broken branch	Long
T14	Sycamore	11.0	300.0	5.0	4.0	4.0	5.0	Middle Age	Good	Reasonable form, minor cavity to pruning wound, limited decay	B	3.6	40.7		Long
T15	Horse Chestnut	12.0	350.0	6.0	6.0	5.0	6.0	Middle Age	Poor	Thin crown, some dieback, poor growth, basal stem damage, scattered bark death, phytophthora bleeding canker, ground level changes are likely cause	C	4.2	55.4	Consider removal and replacement, or monitor condition	Short
T16	Norway Maple	10.0	300.0	7.0	7.0	7.0	6.0	Middle Age	Good	Squat crown affected by exposure of location	B	3.6	40.7		Long

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		(m)	(mm)	(m)	(m)	(m)	(m)	Young, Middle Age, Mature, Veteran	Good, Fair, Poor		A, B, C, R (1,2,3)	(m)	(m2)		Long, Medium, Short
T17	Sycamore	13.0	300.0	4.0	6.0	6.0	3.0	Middle Age	Good	Asymmetric crown, adjacent to recently removed path, some minor buttress damage	B	3.6	40.7		Long
T18	Sycamore	12.0	350.0	5.0	5.0	4.0	6.0	Middle Age	Good	Good form, minor deadwood in crown, minor bark wound to mid stem	B	4.2	55.4	Crown lift to 3.5m and remove deadwood	Long
T19	Norway Maple	13.0	300.0	5.0	5.0	5.0	5.0	Young	Good	Good form	A	3.6	40.7		Long
T20	Horse Chestnut	12.0	300.0	6.0	4.0	4.0	5.0	Young	Good	Good form	A	3.6	40.7		Long
T21	Ash	11.0	250.0	6.0	6.0	6.0	6.0	Young	Fair	Mis-shapen form due to lack of apical dominance	B	3.0	28.3	Crown lift to 3m over path	Long
T22	Norway Maple	11.0	250.0	8.0	7.0	8.0	7.0	Young	Good	Good form	A	3.0	28.3	Crown lift to 3m over path	Long
T23	Hybrid Poplar	17.0	600.0	9.0	12.0	12.0	5.0	Mature	Fair	Excessive stem lean (30 deg) crossing branches in dense crown,	C	7.2	162.9	Crown thin and monitor, consider removal and replacement	Short
T24	Hybrid Poplar	16.0	600.0	5.0	9.0	11.0	4.0	Mature	Fair	Slight stem lean, large deadwood in dense canopy	C	7.2	162.9	Crown thin and monitor, consider removal and replacement	Short
T25	Ornamental Cherry	6.0	200.0	2.0	3.0	1.0	2.0	Mature	Poor	Mis-shapen form, some dieback of crown, large surface roots damaged	C	2.4	18.1	Consider removal	Short
T26	Ornamental Cherry	11.0	400.0	7.0	7.0	6.0	5.0	Mature	Fair	Good form, large surface roots damaged	B	4.8	72.4	Crown lift to 3m over path	Medium
T27	Whitebeam	9.0	150.0	2.0	3.0	2.0	2.0	Young	Good	Included bark in many branch unions	B	1.8	10.2	Monitor condition	Medium
T28	Whitebeam	8.0	150.0	3.0	3.0	3.0	3.0	Young	Fair	Included bark in many branch unions, minor stem wound	B	1.8	10.2	Monitor condition	Medium
T29	Whitebeam	10.0	150.0	5.0	5.0	4.0	3.0	Young	Good	Good form	B	1.8	10.2		Medium
T30	Ornamental Cherry	12.0	450.0	7.0	7.0	6.0	7.0	Middle Age	Good	Included union branch at 2m	B	5.4	91.6		Medium
T31	Camperdown Elm	4.0	300.0	2.0	6.0	5.0	2.0	Middle Age	Good	Good form	A	3.6	40.7		Long
T32	Red Oak	11.0	300.0	8.0	3.0	6.0	7.0	Young	Good	Slightly suppressed by adjacent beech	A	3.6	40.7		Long
T33	Lime	14.0	200.0	4.0	2.0	4.0	2.0	Young	Good	Slightly suppressed by adjacent beech	A	2.4	18.1		Long
T34	Beech	18.0	500.0	7.0	7.0	7.0	7.0	Middle Age	Fair	Thinning upper crown, small leaf size and dieback indicate poor condition and low vigour	C	6.0	113.1	Consider removal to favour other trees	Short
T35	Lime	12.0	200.0	1.0	3.0	4.0	1.0	Young	Good	Crown suppressed by adjacent beech	A	2.4	18.1	Crown lift to 3m over path	Long
T36	Lime	17.0	450.0	7.0	7.0	6.0	7.0	Mature	Good	Good form, possible basal cavity near stem depressions (access restricted at time of survey)	B	5.4	91.6	Undertake detailed close inspection (access restricted at time of survey)	Medium
T37	London Plane	10.0	100.0	4.0	3.0	3.0	2.0	Young	Good	Good form	A	1.2	4.5		Long
T38	Norway Maple	13.0	300.0	5.0	5.0	6.0	4.0	Middle Age	Good	Good form, storage container located adjacent to stem	A	3.6	40.7		Long
T39	Sycamore	15.0	300.0	5.0	6.0	5.0	4.0	Middle Age	Good	Good form, sweep to stem base	B	3.6	40.7		Long
T40	Ornamental Cherry	5.0	250.0	2.0	2.0	3.0	3.0	Mature	Fair	Small tree of low vigour	C	3.0	28.3	Consider removal	Short
T41	Ornamental Cherry	6.0	250.0	3.0	3.0	3.0	3.0	Middle Age	Fair	Reasonable form, screens storage container	C	3.0	28.3	Consider removal	Short